



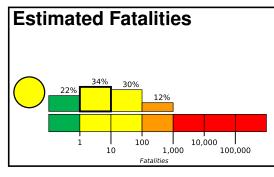


PAGER Version 4

Created: 1 day, 0 hours after earthquake

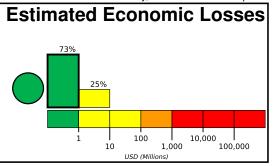
# M 5.6, 30 km NE of Ksh, Iran

Origin Time: 2022-06-25 03:37:13 UTC (Sat 08:07:13 local) Location: 26.7253° N 54.2613° E Depth: 10.0 km



Yellow alert for shaking-related fatalities. Some casualties are possible and the impact should be relatively localized. Past events with this alert level have required a local or regional level response.

Green alert for economic losses. There is a low likelihood of damage.



# **Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	8,106k*	449k	45k	5k	4k	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

## Population Exposure

population per 1 sq. km from Landscan

# 

### **Structures**

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

## Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
1977-03-21	228	6.7	VII(7k)	167
1990-11-06	205	6.6	IX(5k)	22
1972-04-10	237	6.9	IX(4k)	5k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## **Selected City Exposure**

from GeoNames.org

	non deorvanes.org					
MMI	City	Population				
٧	Kish	21k				
IV	Bastak	<1k				
IV	Bandar-e Lengeh	23k				
IV	Gerash	25k				
IV	Shahr-e Qadim-e Lar	<1k				
IV	Gavbandi	<1k				
Ш	Sharjah	544k				
Ш	Dubai	1,137k				
Ш	Ras al-Khaimah	116k				
Ш	Bandar Abbas	352k				
Ш	Ajman	226k				

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.